

SUMMARY OF CURRENT SURVEYS AND DATA COLLECTION SYSTEMS

National Center for Health Statistics

May, 2012

| NAME | DATA SOURCE/ METHODS | SELECTED DATA ITEMS | TARGETED SAMPLE SIZE | DISPARITY VARIABLES | FREQUENCY | FY 2012-2013 PLANS |
|---|--|--|---|--|--|---|
| Population Surveys | | | | | | |
| National Health Interview Survey | <ul style="list-style-type: none"> Personal interviews | <ul style="list-style-type: none"> Health status and limitations Utilization of health care Poisonings and Injuries Health insurance Access to care Selected health conditions Health Behaviors Functioning/disability Immunizations | <ul style="list-style-type: none"> 35,000 to 51,000 households per year Beginning in 2006, oversample includes blacks, Hispanics and Asians. Sample adults are oversampled if 65+ and one of these minorities | <ul style="list-style-type: none"> OMB categories ** Detailed Hispanic groups Detailed API groups Family and individual income, poverty level Type of living quarters Acculturation questions/language used during interview Education and occupation Birthplace Citizenship status | Annual | <ul style="list-style-type: none"> Continue annual survey Provide sampling frame-Medical Expenditure Panel Survey Planned Supplements 2012-Alternative Health/CAM; Functioning and disability; Voice, Speech and Language; Child Balance; Enhanced access to care and utilization questions; Child Mental Health; Immunization; Food Security, Tobacco use; ABCs of heart disease/stroke 2013-Cancer control*, Immune Response*; Arthritis*; Asthma*Epilepsy; enhanced access to care and utilization questions; Immunization; Tobacco use; ABCs of heart disease/stroke |
| | | | | | | * Potential topics |
| National Health and Nutrition Examination Survey (NHANES) | <ul style="list-style-type: none"> Personal interviews Physical examinations Laboratory tests Nutritional assessment DNA repository | <ul style="list-style-type: none"> Selected diseases and conditions including those undiagnosed or undetected Nutrition monitoring Environmental exposures monitoring Children's growth & development Infectious disease monitoring Overweight and diabetes Respiratory diseases Hypertension and cholesterol Hearing | <ul style="list-style-type: none"> 5,000 persons per year, all ages Oversample 60+ Oversample blacks, Asians and Hispanics | <ul style="list-style-type: none"> OMB categories Data for black, white, other, Asian, Mexican American, Hispanic Income and poverty index Education Occupation Type of living quarters Social services Birthplace Acculturation questions re: language usually spoken at home | Annual, with capability for longitudinal follow-up | <ul style="list-style-type: none"> Data collection for annual sample Data releases on two-year cycles Surveys of other population groups or state and local geographic areas (Community HANES) are being considered |
| NHANES National Youth Fitness Survey (NYFS) | <ul style="list-style-type: none"> Personal interviews Physical examinations Dietary assessment | <ul style="list-style-type: none"> Physical activity and sedentary behavior Dietary intake and diet behavior Dietary supplements and prescription medications Overweight and diabetes Respiratory diseases | <ul style="list-style-type: none"> 1,500 persons 3-15 years of age Screening on age/gender only | <ul style="list-style-type: none"> OMB categories Data for black, white, other and Hispanic origin Income and poverty status Education Birthplace Acculturation questions re: language usually spoken at home | One year | <ul style="list-style-type: none"> 2012 data collection NYFS data release Release of NYFS data combined with NHANES 2012 data for ages 3-15 (2013) |
| National Survey of Family Growth | <ul style="list-style-type: none"> Personal interviews Men and women 15-44 years of age | <ul style="list-style-type: none"> Contraception & sterilization Teenage sexual activity & pregnancy Family planning/unintended pregnancy Infertility, adoption, breastfeeding Marriage, divorce, and cohabitation Fatherhood involvement HIV risk behavior | <ul style="list-style-type: none"> 5,000 men and women, 15-44 years of age each year Oversample blacks, Hispanics and teens | <ul style="list-style-type: none"> OMB categories 4 specific Hispanic groups Family and individual income Sources of income Education Primary language information collected starting fall 2011 | Annual | <ul style="list-style-type: none"> Data set from continuous interviewing released fall 2011 NCHS NSFG Research Conference October 2012 |



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| Vital Records | | | | | | |
| National Vital Statistics System | <ul style="list-style-type: none"> State vital registration Births Deaths Fetal deaths Linked Birth/Infant Death Program | <ul style="list-style-type: none"> Birth and death rates Birthweight Teen and nonmarital births Pregnancy outcomes Method of delivery Preterm delivery Multiple births Infant mortality Life expectancy Causes of death Occupational mortality | <ul style="list-style-type: none"> Births (about 4 million records annually) Deaths (about 2.4 million records annually) Reported fetal deaths of 20+ weeks gestation (about 26,000 annually) Counts of marriages and divorces | <ul style="list-style-type: none"> For births, deaths, and fetal deaths: OMB race categories (additional detail varies by state) and 5 Hispanic groups (additional detail varies by state). Multiple race information available for selected states. Education Births and deaths: OMB categories (10 specific API groups from 11 states) Marital status Primary language information not collected | Annual | <ul style="list-style-type: none"> Continue monthly, annual data system Assist states in automating and/or re-engineering their IT systems to enhance timeliness/quality of reporting Complete implementation of 2003 revised certificates re-engineering process Complete implementation of OMB race guidelines Evaluate quality of new data items added in 2003 Implement new data access methods and reports Develop mortality surveillance system Publish draft rules on minimum security standards for birth certificates Improve timeliness of vital statistics reports and data files |
| National Death Index | <ul style="list-style-type: none"> State registration areas-death certificates | <ul style="list-style-type: none"> Facilitates epidemiological follow-up studies Verification of death for individuals under study Optional release of coded causes of death available to users upon request NCHS surveys can be linked to NDI | <ul style="list-style-type: none"> All deaths | <ul style="list-style-type: none"> Uses pre-1989 race codes for matching purposes | Annual | <ul style="list-style-type: none"> Continue ongoing operations Re-engineer NDI data system for timely matching services |
| Provider Surveys | | | | | | |
| National Ambulatory Medical Care Survey | <ul style="list-style-type: none"> Review medical records for patient visits Interview physicians | <ul style="list-style-type: none"> Patient characteristics and clinical management Patient demographics, diagnoses, procedures and medications Provider/clinician characteristics, specialty, practice size, ownership Use of electronic medical records | <ul style="list-style-type: none"> 180,000 patient visits 15,726 physicians in office-based practices 6,024 physician or mid-level providers from 2,008 community health centers | <ul style="list-style-type: none"> OMB categories | Annual | <ul style="list-style-type: none"> Continue annual survey Add lab values for cholesterol and measures of diabetes and diabetes control Improve content on electronic medical records Lookback module on preventive services for heart disease and stroke (2012) Selected state-level estimates of preventive services (2012) Asthma management (2012) |
| National Hospital Ambulatory Medical Care Survey | <ul style="list-style-type: none"> Review medical records on patient visit Interview hospital administrators | <ul style="list-style-type: none"> Patient characteristics Patient demographics, length of stay Diagnoses and treatment Facility characteristics Specialty, volume Use of electronic medical records | <ul style="list-style-type: none"> 100,000 patient visits 480 hospitals with EDs, outpatient departments, or ambulatory surgery locations 200 freestanding ambulatory surgery centers Additional sample of 167 hospitals for ED supplement | <ul style="list-style-type: none"> OMB categories | Annual | <ul style="list-style-type: none"> Continue annual survey Add free-standing ambulatory surgery centers Improve content on electronic medical records Pilot colonoscopy supplement (2012) Lookback module on preventive services for heart disease and stroke (2012) Selected state-level estimates of emergency department visits and characteristics (2012) |
| Medical Care Survey - Electronic Health Records | physicians | <ul style="list-style-type: none"> Use of electronic medical records/features based practices in 50 states and DC Specialty, practice size, ownership | | | | |
| National Ambulatory Medical Care Survey - Physician Workflow Survey | <ul style="list-style-type: none"> Mail survey of office-based physicians | <ul style="list-style-type: none"> Provider characteristics Use of electronic medical records and features Specialty, practice size, ownership Facility characteristics Physician attitudes about electronic health records, barriers, benefits and impact | <ul style="list-style-type: none"> 5,600 physicians Follow-up cohort over 3 years (ends in 2013) | <ul style="list-style-type: none"> None collected | Annual until 2013 | <ul style="list-style-type: none"> Data collection and summary statistics |
| National Hospital Care Survey (will replace the Hospital Discharge Survey) | <ul style="list-style-type: none"> Linkage to NDI and CMS data Hospital records and all UB04 elements | <ul style="list-style-type: none"> Utilization of hospital care, inpatient care, and care delivered in EDs, OPDs, hospital-based and/or free standing ACSs | <ul style="list-style-type: none"> Sample of 500 hospitals | <ul style="list-style-type: none"> OMB categories | Annual | <ul style="list-style-type: none"> Inpatient component implemented in 2011-2012 Ambulatory pretest in 2012 Ambulatory component implemented in 2013 Inpatient and ambulatory components operational in 2013 |

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| National Survey of Residential Care Facilities (replaced by the National Study of Long-Term Care Providers) | <ul style="list-style-type: none"> Interview administrators, and staff familiar with residents | <ul style="list-style-type: none"> Resident characteristics Health status and functioning Facility characteristics Facility structure/environment, staffing practices, services, charges Use of electronic medical records | <ul style="list-style-type: none"> 8,450 residents 2,500 facilities | <ul style="list-style-type: none"> OMB categories | 2010-one-time survey | <ul style="list-style-type: none"> Summary statistics (2012-2013) |
| National Study of Long-Term Care Providers (will replace the National Survey of Residential Care Facilities) | <ul style="list-style-type: none"> Mail/web/telephone survey of directors of adult day care service centers and residential care communities | <ul style="list-style-type: none"> Provider characteristics, practices, and staffing Aggregated provider-level information on residents/participants including demographics, cognitive impairment, health status, physical functioning Rotating topic modules State-level estimates where feasible | <ul style="list-style-type: none"> 11,700 residential care facilities 5,000 adult day care centers | <ul style="list-style-type: none"> OMB categories | Core data collection every two years starting in 2012 | <ul style="list-style-type: none"> Survey implementation 2012 Report on supply and use of providers (2013) Public use files (2013) |
| National Immunization Survey (NIS) (in partnership with CDC/NCIRD) -NIS Child -NIS Teen -National Household Flu Survey | <ul style="list-style-type: none"> Landline/cell telephone interviews Provider record check component by mail | <ul style="list-style-type: none"> Immunization status of preschool children and adolescents Demographic characteristics Family resources data Health care utilization Barriers to care | <ul style="list-style-type: none"> NIS-child 26,000 NIS-teen 24,000 Flu - variable State-level data | <ul style="list-style-type: none"> OMB categories Income Education of the mother Insurance status | NIS-Children and Teen annual Flu survey - during flu season | <ul style="list-style-type: none"> Continue NIS-Children and Teen Evaluate need for continued H1N1survey |
| State and Local Area Integrated Telephone Survey -National Survey of Adoptive Parents 2007 -National Survey of Adoptive Parents of Children with Special Health Care Needs 2008 -National Survey of Children with Special Health Care Needs 2001, 2005-06, 2009-10 -National Survey of Children's Health 2003, 2007, 2011 -Survey of Pathways to Diagnosis and Services 2011 | <ul style="list-style-type: none"> Use sampling frame from the NIS | <ul style="list-style-type: none"> Demographic characteristics Family resources data Health care utilization Functioning Unmet needs Medical Home Conditions Type of adoption Adoption services Family dynamics Foster care experience Child well-being indicators Autism | <ul style="list-style-type: none"> Use sampling frame from the NIS Telephone interviews | <ul style="list-style-type: none"> OMB categories Income and poverty levels Education Insurance coverage Primary language | Periodic | <ul style="list-style-type: none"> Complete NS-CSHCN Plan 2013 Survey |

** OMB categories include white, black or African-American, Asian, Native Hawaiian and other Pacific Islanders, American Indian or Alaska Native. Hispanic origin is asked as a separate question.